



PROCESS OF MANUFACTURING ONE PIECE

REFLECTIVE PAVEMENT MARKER, DELINEATOR AND METHOD OF MAKING

ABSTRACT

A process of monolithically forming a one-piece reflective pavement marker or reflective delineator ~~[[monolithically]]~~ is disclosed, including at least one retro reflective face. The process is based on molding the reflective pavement marker ~~[[or delineator with means to integrally form]]~~ having integrally formed cube-corner reflective elements as well as ~~[[internal]]~~ interior structural walls ~~[[and]]~~ defining multiple hollow cavity air gaps. The pavement marker comprises of two portions agglutinated to each other; each portion integrally having a vertical and an inclined reflective face segments. ~~[[simultaneously. The pavement marker is provided with means to enhance agglutination to the roadway.]]~~ Reflective surfaces are coated ~~[[provided]]~~ with abrasion resistance coating composition.

The monolithically formed reflective marker can be made; either from one type of plastic or from two polymers with varied specifications or color, said polymer is to be selected from high impact, ultra violet and abrasion resistant polymers.